

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	Attorney Docket No.: ASAIN0173
Kazuhiko KATSUMATA	)	Confirmation No.: Unknown
Serial No.: Unassigned	)	Group Art Unit: Unknown
Filed: December 27, 2005	)	Examiner: Unknown
For: GAS COOLING TYPE VACUUM	)	Date: December 27, 2005
HEAT TREATING FURNACE AND	)	
COOLING GAS DIRECTION	)	
SWITCHING DEVICE THEREFOR	)	

**AMENDMENT (A)**

**MAIL STOP: PCT**

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Sir:

Prior to calculating the filing fee, and preliminary to examination on the merits, please amend the application identified above as follows:

**Amendments to the Title** begin on page 2 of this paper.

**Amendments to the Specification** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

**Amendments to the Title:**

Please amend the title as follows.

GAS COOLING TYPE VACUUM HEAT TREATING FURNACE AND COOLING GAS  
DIRECTION SWITCHING DEVICE THEREFOR